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|--|--|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4981).</b><br><h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2009</h3> |  | <b>Complete if Known</b> |                        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |  | Application Number       | 10/578,223-Conf. #8401 |
|  |  | Filing Date              | January 4, 2007        |
|  |  | First Named Inventor     | Susumu YAMAGUCHI       |
|  |  | Examiner Name            | B. Mukhopadhyay        |
|  |  | Art Unit                 | 1789                   |
| TOTAL AMOUNT OF PAYMENT  |  | (\$)                     | 810.00                 |
|  |  | Attorney Docket No.      | 4600-0121PUS1          |

|  |  |
|--|--|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |  |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ |  |
| <input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>02-2448</u> Deposit Account Name: <u>Birch, Stewart, Kolasch &amp; Birch, LLP</u>                            |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |  |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee  |  |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments             |  |

|   |                     |  |                      |                                  |                         |                              |                       |
|---|---------------------|--|----------------------|----------------------------------|-------------------------|------------------------------|-----------------------|
| <b>FEE CALCULATION</b>  |                     |  |                      |                                  |                         |                              |                       |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |  |                      |                                  |                         |                              |                       |
|   | <b>FILING FEES</b>  |  | <b>SEARCH FEES</b>   |                                  | <b>EXAMINATION FEES</b> |                              |                       |
|   |                     | <u>Small Entity</u>  |                      | <u>Small Entity</u>              |                         | <u>Small Entity</u>          |                       |
| <b>Application Type</b>   | <b>Fee (\$)</b>     | <b>Fee (\$)</b>  | <b>Fee (\$)</b>      | <b>Fee (\$)</b>                  | <b>Fee (\$)</b>         | <b>Fee (\$)</b>              | <b>Fees Paid (\$)</b> |
| Utility   | 330                 | 165  | 540                  | 270                              | 220                     | 110                          |                       |
| Design  | 220                 | 110  | 100                  | 50                               | 140                     | 70                           |                       |
| Plant   | 220                 | 110  | 330                  | 165                              | 170                     | 85                           |                       |
| Reissue   | 330                 | 165  | 540                  | 270                              | 650                     | 325                          |                       |
| Provisional   | 220                 | 110  | 0                    | 0                                | 0                       | 0                            |                       |
| <b>2. EXCESS CLAIM FEES</b>   |                     |  |                      |                                  |                         |                              |                       |
| <b>Fee Description</b>  |                     |  |                      |                                  | <b>Fee (\$)</b>         | <b>Small Entity Fee (\$)</b> |                       |
| Each claim over 20 (including Reissues)   |                     |  |                      |                                  | 52                      | 26                           |                       |
| Each independent claim over 3 (including Reissues)  |                     |  |                      |                                  | 220                     | 110                          |                       |
| Multiple dependent claims   |                     |  |                      |                                  | 390                     | 195                          |                       |
| <b>Total Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>  | <b>Fee Paid (\$)</b> | <b>Multiple Dependent Claims</b> |                         |                              |                       |
| <u>2</u> - 20 or HP   | <u>0</u>            | <u>0</u>   | <u>0</u>             | <b>Fee (\$)</b>                  | <b>Fee Paid (\$)</b>    |                              |                       |
| HP = highest number of total claims paid for, if greater than 20.   |                     |  |                      |                                  |                         |                              |                       |
| <b>Indep. Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>  | <b>Fee Paid (\$)</b> |                                  |                         |                              |                       |
| <u>1</u> - 9 or HP  | <u>0</u>            | <u>0</u>   | <u>0</u>             |                                  |                         |                              |                       |
| HP = highest number of independent claims paid for, if greater than 3.  |                     |  |                      |                                  |                         |                              |                       |
| <b>3. APPLICATION SIZE FEE</b>  |                     |  |                      |                                  |                         |                              |                       |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |  |                      |                                  |                         |                              |                       |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b>                              | <b>Fee (\$)</b>      | <b>Fee Paid (\$)</b>             |                         |                              |                       |
| <u>        </u> - 100 = <u>        </u>   | <u>        </u>     | <u>        </u> /50 = <u>        </u> (round up to a whole number) x <u>        </u> | <u>        </u>      | <u>        </u>                  |                         |                              |                       |
| <b>4. OTHER FEE(S)</b>  |                     |  |                      |                                  |                         |                              |                       |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |  |                      |                                  |                         |                              |                       |
| Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ...   |                     |  |                      | <b>810.00</b>                    |                         |                              |                       |

|                     |                       |                                   |                   |
|---------------------|-----------------------|-----------------------------------|-------------------|
| <b>SUBMITTED BY</b> |                       |                                   |                   |
| Signature           |                       | Registration No. (Attorney/Agent) | 28,977            |
| Name (Print/Type)   | Gerald M. Murphy, Jr. | Telephone                         | (703) 205-8000    |
|                     |                       | Date                              | February 22, 2011 |